

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	Kerry I. Litvin
		Group Art Unit	
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	10622-4US	

09/811749



U.S. PATENT DOCUMENTS				
Exr Initials	U.S. Patent Document		Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number	Kind Code (if known)		
M	5,060,305		Prucnal et al.	10-22-1991
M	5,073,980		Prucnal et al.	12-17-1991
M	5,493,433		Prucnal et al.	02-20-1996
M	5,825,519		Prucnal	10-20-1998
M	5,841,560		Prucnal	11-24-1998
M	5,917,979		Prucnal	06-29-1999
M	5,926,496		Ho et al.	06-20-1999

FOREIGN PATENT DOCUMENTS						
Exr Initials	Foreign Patent Document			Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ₁
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5 1						

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T ₁
M	NAKAMURA et al., "168 Gbps Error-Free Demultiplexing With Hybrid-Integrated Symmetric Mach-Zehnder All-Optical Switch," Optical Fiber Conference 2000 Technology Digest, pp. 81-83, (March, 2000).		X
M	SOKOLOFF et al., "A Terahertz Optical Asymmetric Demultiplexer (TOAD)," IEEE Photonics Technology Letters, vol. 5, no. 7, pp. 787-790 (July, 1993).		X
M	KANG et al., "Ultrafast Optical Time Demultiplexers Using Semiconductor Optical Amplifiers," International Journal of High Speed Electronics and Systems, vol. 7, no. 1, pp. 125-151 (1996).		X
M	GLESK et al., "Demonstration of Ultrafast All-Optical Packet Routing," Electronics Letters, vol. 33, no. 9, pp. 794-795 (April, 1997).		X
M	LEVY et al., "Fabrication of Ultracompact 3-dB 2 x 2 MMI Power Splitters," IEEE Photonics Technology Letters, vol. 11, no. 8, pp. 1009-1011 (August, 1999).		X
M	CHIN et al., "Design and Modeling of Waveguide-Coupled Single-Mode Microring Resonators," Journal of Lightwave Technology, vol. 16, no. 8, pp. 1433-1446 (August, 1998).		X

Examiner Signature	<i>Hemang Sanghani</i>	Date Considered	10/12/03
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 County Code - see Phila Doc #52886
 Kind Code - see Phila Doc # 99754

Form PTO/SB/08A		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Applicant Number	09/811,749
		Filing Date	March 19, 2001
		First Named Inventor	Kerry I. Litvin
		Group Art Unit	2874
		Examiner Name	M. Stahl
Sheet 1 of 1	Attorney Docket Number	10622-4US	

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ho	International Preliminary Examination Report (IPER) for PCT/US02/06850, mailed March 26, 2003, 11 pages.	X

Examiner Signature	<i>Hermany Sanghan</i>	Date Considered	10/14/2003
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Form PTO/SB/08A				<div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;"> JAN 6 2 003 </div>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
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Examiner Signature 212232 VI	Hernang Singhan	Date Considered	10/12/03
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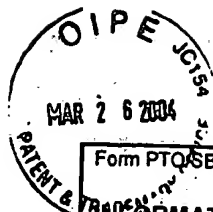
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	SOKOLOFF et al., "A Terahertz Optical Asymmetric Demultiplexer (TOAD)," IEEE Photonics Technology Letters, vol. 5, no. 7, pp. 787-790 (July, 1993).	X
	KANG et al., "Ultrafast Optical Time Demultiplexers Using Semiconductor Optical Amplifiers," International Journal of High Speed Electronics and Systems, vol. 7, no. 1, pp. 125-151 (1996).	X
	GLESK et al., "Demonstration of Ultrafast All-Optical Packet Routing," Electronics Letters, vol. 33, no. 9, pp. 794-795 (April, 1997).	X
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Examiner Signature	<i>Hemang Sanghani</i>	Date Considered	5/17/04
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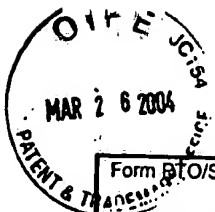
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	LEUTHOLD, J. et al., "All-Optical Mach-Zehnder Interferometer Wavelength Converters and Switches with Integrated Data- and Control-Signal Separation Scheme," Journal of Lightwave Technology, IEEE, Vol. 17, No. 6, June 1999, pages 1056-1065.		X

Examiner Signature	<i>Hemang Singhani</i>	Date Considered	5/17/04
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	International Preliminary Examination Report (IPER) for PCT/US02/06850, mailed March 26, 2003, 11 pages.		X

Examiner Signature	<i>Humany Singhani</i>	Date Considered	5/17/04
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MAR 26 2004
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